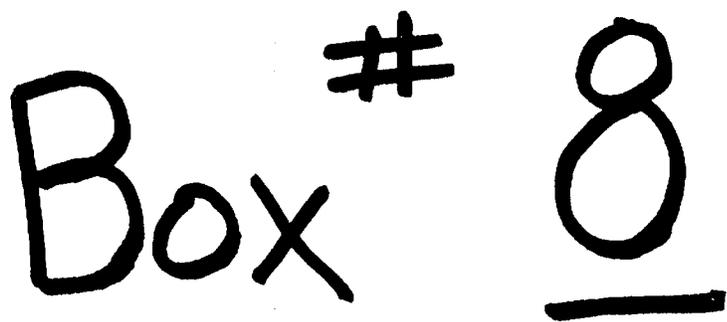


Box # 8



Box # 8

Comptes Rendus  
Filed by year and <sup>Volume and</sup> pages

Evergard Series

Two-Dimensional Nonsteady Flow in a  
Progressive-Wave Plasma Accelerator,  
by R. Peyret.

FRENCH, per, Compt. Rend.  
NASA TT F-9808

U. S. GOVERNMENT USE ONLY"

Sci-B&M

Apr 66

298,781

Reinforcement of the Green Line of the Night Sky  
Glow Upon Ejection With the Aid of a Rocket of  
Trimethylaluminum into the Upper Atmosphere,  
by J. C. Jeannot.  
FRENCH, per, Comptes Rendus, Vol X, 1965,  
pp 635-637.  
NASA TT F-9675.

Sci-EMS/A  
Jun 65

281,102

A Neurophysiological Study of Ro 4-5360, by L.  
Lunior and G. Dolce, et al, 5 p.  
FRENCH, per, Comptes Rendus, Vol CLIX, No 2, 1965,  
pp 431-435.  
SLA TT 66-10532

Sci-B&M  
JUN 66

303,695

Effect of Impurities on the Magnetic Viscosity  
of Iron Irradiated by Fast Neutrons, by  
Pierre Vigier, Pierre Moser.  
FRENCH, per, Comptes Rendus, No 260,  
1965 9229774  
AEC ORNL-Tr-614

Sci-Phys  
Nov 65

291,666

Interaction of Impurity Defects in Zone  
Fusion Iron Doped by  $\text{Mn}$  and Irradiated  
by Fast Neutrons at  $77^{\circ}\text{K}$ , by Pierre  
Vigier, Vital Hivert.

FRENCH, per, Comptes Rendus, No 260,  
pp 33-59, 1965 9229764  
AEC ORNL-Tr-615

Sci-Phys  
Nov 65

291,6644

Stimulation of the Incorporation of the Amino  
Acids Into Proteins of Rabbit Reticulocytes  
by 5,6-Dimethyl Benzimidazolyl Cobamide  
Coenzyme, by F. Meyer, et al,  
FRENCH, per, C R Acad Sci-, Vol CCLX, No 1,  
1965, pp 291-294.  
HEW-NIH-1-24-67

Sci-B&M  
Feb 67

319,004

Study of the Elongation of Horns of the  
Venus Crescent in June 1964, by  
A. Dollfus, E. Maurico.  
FRENCH, per, Compt Rend, Vol CCLX, No 2,  
1965, pp 427-433.  
NASA TT F-9685

U.S. GOVERNMENT USE ONLY  
Sci-E. Sci  
Jan 66

294,214

Investigation of the Stability of Cylindrical  
Strictions in the Vlasov Model, by G. Laval.  
FRENCH, per, Academie des Sciences. Paris.  
Comptes Rendus, Vol 260, 1965, pp 837-840  
NTC-71-15499-20K

Feb 72

Contribution to the Study of the Solubility of  
Calcium Carbonate, by G. Grezes. M. Basset.  
FRENCH per Comptes Rendus Acad. Sc. Paris, Vol. 260  
No. 3. pp 869-872, 1965  
CSIRO No. 7797

Sci -  
Sep 67

339-737

Deposition of Calcium Carbonate by Congelation and the  
Bicarbonate Content of the Residual Water, by C. Kk, A  
Pissart.  
FRENCH, per Comptes Rendus Acad. Sc. Paris, Vol. 260,  
No. 3, 1965, pp 929  
CSIRO/No. 7791

Sci -  
Sep 67

339-735

Use of an Electron Probe Micro-Analyzer for the  
Study of the Diffusion of Mn and Fe in Solid  
Solutions of FeO-MnO, by N. Libanati.

FRENCH, per, Comptes Rendus Acad Sci, Vol 260,  
1965, pp 1156-1159.

\*Nat Bur Stand TT 70-57741

Sci-Chem  
Jul 70

Oxidative Dehydrogenation of Butene in the  
Presence of Carbon Dioxide, by C. Blejean,  
P. Boutry.

FRENCH, per, Comptes Rendus, Vol 260,  
1965, pp 1174-1177.

SLA TT-66-10364'

Sci-Chem  
Sept 66

308,777

Effect of Adsorption of  $H_2S$  on the Surface Self-  
diffusion of Ag, by G. Rhead. 3 pp.  
FRENCH, per, Comptes Rendus Acad Sci, Vol 260,  
1965, pp 1229-~~1231~~, 1231  
\*NBS TT 70-57640

Sci-Chem  
Jul 70

Chemical Diffusion in the Pu-U System, by  
M. Dupuy. 4 pp.  
FRENCH, par, C. R. Acad Sci, Vol 260, 1965,  
pp 1412-1415.  
\*NBS TT 70-57659

Sci-Chem  
Jul 70

Hydrolysis of Tetravalent Protactinium, by  
R. Guillaumont  
FRENCH, per, Academie des Sciences. Paris. Comptes  
Rendus, Vol 260, 1965, pp 1416-1418.  
NTC 71-14404-07B

Feb 72

Interpretation of Certain Phenomena of the Magnetosphere by Plasma Instabilities, by R. Stefan, G. Vasseur.  
FRENCH, per, Comptes Rendus, Vol CCLX, 1965, pp 1467-1467.  
NASA TT F-9660

Sci-S. 15/A

Jun 68

U. S. GOVERNMENT ONLY

281,042

The Tellurides  $\text{MTO}_2$  of the Rare Earth Elements, by  
N. F. Pardo.  
FRENCH, per, Academie des Sciences, Paris, Comptes  
Rendus, Vol 260, 1965, pp 1666-1669.  
NTC-71-11239-073

Nov 71

Horizontal Propagation of Velocity Oscillations  
Observed on the Solar Disk, by P. Mein.  
FRENCH, par, ~~Comptes Rendus~~ Vol CCLX, 1963,  
pp 1867-1869,  
NASA TT F-9667

SCI-ES/A  
May 65

U.S. GOVERNMENT ONLY

281,012

Contribution to the Study of the Triplet State  
of Dyes: Absorption Spectra in the Range of Long  
Wave-Lengths, Red and Near Infrared, by  
R. Lochet, G. Mouchi,  
FRENCH, per, Compt Rend, Vol CCLX, 1965,  
pp 1897-1900.  
ATS 1198-FJ

Elect  
Sci-67

331,672

Diffusion of Atomic Hydrogen in Fe, by  
M. Dadian.  
FRENCH, per, Comptes Rendus Acad Sci, Vol 260,  
1965, pp 1940-1942.  
\*Nat Bur Stand TT 70-57727

Sci-Chem  
Jul 70

Biochemistry. Identity of the  
Fibrinoglycopeptides Isolated with  
"Pronase", by L. Mester, et al.  
FRENCH, per, Comptes Rendus, No 260,  
1965, pp 2342-2343.  
NIH 7-50-65 (On Loan)

Sci/B&M  
Aug 65

287,370

Experimental Cancerology. Organ-Type Culture of  
Two Human Epitheliomas in the Absence of Living  
Substratum, by E. Wolff, et al,  
FRENCH, per, C R Acad Sci, Vol CCLX, 1965,  
pp 2359-2363.  
HEW-NIii-7-27-66

Sci-86M  
Jan 67

316,960

**Annular Dispersed Flow of a Liquid-Gas Mixture  
in a Tube; Measurement of the Flow Rate of a  
Liquid Film at the Wall, by J. Huyghe, Minh Truong  
Quang.**

**FRENCH, per. Comptes Rendus, Vol CCLX, No 9,  
1965, pp 2405-2408.  
NASA TT F-9431**

Sci-Phys

Aug 65

U.S. GOVERNMENT ONLY

286,316

Structure of Matter: Functions of Molecular  
Distribution at Various Temperatures in a  
Monocrystal Liquid Oriented with Para-  
Azoxyphenetol, by M.P.Delord and M.J.Falgueirettes.  
FRENCH, per, Comptes Rendus, Vol.260,  
pp.2468-2471, 1965.  
AERDL-T-1845-66;AD-632,673  
(CFSTI)

Sept 66

309,270

Localization of the Glucidic Chains of  
the Fibrinogen Molecule, by  
Laszlo Mester, et al.  
FRENCH, per, Comptes Rendus, No 260,  
1965, pp 2617-2618.  
NIH 7-48-65 (On Loan)

Sci/B&M  
Aug 65

287,368

1110 (ORNL-1-2449) FACTOR WHICH IS PRODUCED BY  
ENDOVIRUS 12 IN A CULTURE OF CELLS AND WHICH STIMU-  
LATES MULTIPLICATION OF RAT VIRUS K. Brailovsky, Carlos;  
Chany, Charles. Translated by R. Gregg Mansfield (Oak Ridge  
National Lab., Tenn.), from Compt. Rend.; 260: 2634-7(1965).  
205p. 24Dep. NTIS.

26biomed; translations 2706

28MN-48 29P NSA

Larras, Jean

Physical oceanography - Probability of appearance of waves  
with amplitude greater than a given value (Oceanographie  
physique - probabilité d'apparition des houles dont  
l'amplitude dépasse une valeur donnée)  
Comptes Rendus, Acad. Sci. Paris. 260, group 10, 15 Mar.:  
3125-3128. In French. 1965

Transl. by D.D. Bidde for Wave Res. Project, Hydraulic  
Engineering Lab., U. of Calif., Berkeley, May 1970, as  
Tech. Report HEL 1-15, pp. 1-5 in 59p. "Transl. of Four  
French Papers on Ocean Wave Climate Distribution Functions,"  
processed. Avail. NTIS as AD 709634, price \$3.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *JK*

Analysis of a Few Sonograms Obtained with the  
Aid of Satellites Alouette 1 and Injun 3, by  
R. Gendrin, J. Vigneron  
FRENCH, per, Academie des Science. Paris. Comptes  
Rendus, Vol 260, 1965, pp 3129-3131.  
NTC 71-14233-04A  
MA sa 77 F 9668

Feb 72

A Method of Electrolytic Thinning of Specimens of  
Very Small Dimensions for Direct Examination of  
Metals in the Electron Microscope, by P. A. Jacquet.  
FRENCH, par, Comptes Rend, 260, 29 Mar 1965,  
pp 3650-3653.  
BIBI 4893

313,307

Sci - Materials  
Nov 66

Kinetics of the Transformation in Pure  
Plutonium, by MM. Roger Galerne, Bernard  
Sprit.

FRENCH, per, Comptes Rendus Academie de  
Sciences, Vol 260, pp 3981, 1965 9229756  
AEC ANL-Tr-197

37-61

AP 3761-3764

Sci-Phys  
Nov 65

291,705

Attitude Restoration of a Missile  
With the Aid of Three Magneto-Meters  
and an Emitting Electric Dipole, by  
F. Bertin, J. Papet-Lopine.  
FRENCH, per, Compt Rend, Vol CCLX, 1965,  
pp 4147-4150.  
NASA TT F-9699

U. S. GOVERNMENT USE ONLY  
Sci-Elect  
Mar 66

296, 191

Investigation of the Pyroelectric Properties  
of Certain Crystals and their Application  
for the Detection of Radiation, by A. Hadni et al.  
FRENCH, per, Compt. Rend., Vol 260, No 15, 1965,  
pp 4186-4189.  
NASA TT F-9877

U. S. GOVERNMENT USE ONLY  
Sci-Elec  
Apr 66

298,743

Contribution to the Work on Oxygen Reduction in Alkaline Medium With Oxides of Cobalt Doped With Lithium Ions, by Maurice Bonnemay, Guy Broncel, et al. FIENCH, per, Comptes Rendus, No 260, 12 Apr 1965, pp 4212-4215. 9232409  
AEC BNL-Tr-64

Sci/Chemistry  
May 66

299,504

Study of the Production of Rous Virus in  
Culture by Contact between the Cells of Rat  
XC Sarcoma and Chick Embryo Cells,  
by P. Vigier, et al.  
FRENCH, per, Comptes Rendus Acad Sci, 1965,  
pp 4278-4281.  
HEW NIH No 4-8-66

Sci - B/M  
May 66

301,346

*C. Carcl**D. Weigel*

*Solid state physics. Variations of the lattice parameter of the three varieties of solid wurtzite in their respective regions, by C. Carcl, D. Weigel. 6 pp. FRENCH, per, Comptes Rendus, Vol 260, ilo 16, 21 Apr. 1965, pp 4325-4328  
NASA TT F 14,146*

*may 72*

Rough Sketch of a New Theory of Continents  
Formation, by J. Lagrula  
FRENCH, per, Academie des Sciences, Paris,  
Comptes Rendus, Vol 260, 1965, pp 4365-4367  
NTC 71-16799-08E

*NASA TTF 9900 4240*

Feb 72

On the Generalization of Rice Formulas and their  
Application for the Determination of Spectral  
Densities, by G. Coupry.

FRENCH, per, Academie des Sciences. Paris.  
Comptes Rendus, Vol 260, 1965, pp 4801-4803.

NTC 71-14232-04A

*Nasa TTF 9907*

Feb 72

Ionospheric Disturbances With Sudden  
Commencement and the Type-IV Chromospheric  
Emissions, by F. Carbenay.  
FRENCH, per, Compt Rend, Vol CCLX,  
1965, pp 4805-4806.  
NASA TT F-9910

U. S. GOVERNMENT USE ONLY  
Sci-E, sci  
Mar 66                                      296,216

Bringing to Light a Diurnal Variation  
of the Energy Spectrum of Auroral  
X-Rays, by A. Bowersdorff, et al.  
FRENCH, per, Compt Rend, Vol CCLX,  
1965, pp 4807-4810.  
NASA TT F-9908

U. S. GOVERNMENT USE ONLY

Sci-Eggr

Mar 66

296,192

Verification of a hypothesis Concerning  
the Type-3 C 273 Radio Sources,  
by M. Kalinkov, L. Sadowsky,  
FRENCH, per, Compt Rend, Vol CCLX,  
1965, pp 4917-4920.  
NASA TT F-9912

Sci-Elect  
Mar 66

297,444

Alteration of Lunar Soil's Polarizing Properties by the Action of Solar Protons, by A. Dollfuss

FRENCH, per, Academie des Sciences, Paris, Comptes Rendus, Vol 260, 1965, pp 4921-4923

NTC 71-16798-03B

*Nasa TTF 9901*

Feb 72

Effect of a Pressure Gradient on the Velocity  
Profile in the Boundary Layer of a Rough Plate,  
by D. Bettermann.

FRENCH, per, Academie des Sciences, Paris.  
Comptes Rendus, Vol 261, 1965, pp 4987-4989.

NTC-71-12541-01A

Nov 71

Oxidation of Oriented Zirconium Films, by  
H. Donoux,  
FRENCH, per, Comptes Rendus, 1965, pp 5003-  
5005.  
AEC NP-tr-1409

Sci-Materials  
Nov 66

313,717

Influence of Intergranular Diffusion on the  
Kinetics of Desincification of 70/30 Brass  
Between 450-900°C, by GZ Frade. 4 pp.  
FRENCH, per, Comptes Rendus Acad Sci, Vol 260,  
1965, pp 5022-5025.  
\*NBS TT 70-57642

Sci-Mat  
Jul 70

Amorphous and Nonstoichiometric Zirconia,  
by J. Livage, C. Mazlores.  
FRENCH, per, Comptes Rendus, Vol CCLX,  
No 19, 1965, pp 5047-5048.  
\*AEC Tr 2333  
AEC-TR-6392

Sci-Colum  
Fe b66

Change in Magnetic Properties After Electron  
Irradiation at 22°K, by J. Verdone. 4 pp.  
FRENCH, per. C. R. Acad Sci, Vol 260, 1965,  
pp 5209-5212.  
\*NBS TT 70-57678

Sci-Chem  
Jul 70

Study of the Servo Magnetic Transition After  
Electron Irradiation at 22° K, by J. Verdone.  
FRENCH, per, Comptes Rendus, Vol 260, 1965,  
pp 5209-5212.

\*Nat Bur Stand TT 70-57755

Sci-Phys  
Jul 70

Relation Between the Modifications  
Observed in Zirconia During Electro-  
Transport Tests and During Oxidation  
of Zirconium, by G. Beranger, P. Lacombe.  
FRENCH, per, Comptes Rendus, Vol CCLX,  
No 20, 1965, pp 5278-5281.

SAEC Tr-2334

NP 61407 P911090266

Sci-Elect  
Feb 66

Action of Organocadmium Compounds on  
Ketones and on Acid Chlorides, by  
E. Henry-Basch, J. Michel.  
FRENCH, per, Comptes Rendus, Vol 260, 1965,  
pp 5809-5811.  
SLA TT-66-10380

Sci-Chem  
Aug 66

308,778

On the Intensity and Polarization of  
Forbidden Lines of the Ion Fe XIII  
in the Solar Corona, by J. -C. Perche.  
FRENCH, per, Compt Rend, Vol CCLX,  
1965, pp 6037-6040.  
NASA TT F-9909

U. S. GOVERNMENT USE ONLY      298,573  
Sci-Chem  
Apr 66

Study of Geometric Aberrations of Images Re-  
constituted by Holography, by M. Marquet,  
H. Royer. 4 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN  
THE DEPARTMENT OF DEFENSE ONLY

FRENCH, per, Comptes Rendus de L'Academie des  
Sciences (Reports of the Academy of Sciences)

Vol 260, No 23, Jun 9, 1965, pp 6051-6053.

P100087568-V

FTD-HT-23-693-67

*SLA TT-66-10787*

Sci/Math

May 68

354,055

On an Instability Linked With the  
Appearance of the Equatorial Sporadic E-Layer,  
by G. Storey, P. Waldteufel.  
FRENCH, per, Compt Rend, Vol CCLX, 1965,  
pp 6165-6168.  
NASA TT F-9905

U. S. GOVERNMENT USE ONLY

Sci-Phys

Mar 66

296,207

Measurement by - Spectrometry of  
the Radioactivity of the Granes Meteorite  
Fallen on 13 November 1964, by  
D. Nordemann, et al.  
FRENCH, per, Compt Rend, Vol CCLX, 1965,  
pp 6664-6666.  
NASA TT F-9902

U. S. GOVERNMENT USE ONLY  
Sci-N. Sci  
Mar 66

296,202

Demonstration of Temper Brittleness by  
Stress Corrosion Tests in the Presence  
of Hydrogen, by U. Q. Cabral.

FRENCH, per, Comptes Rend, Vol 260, 28  
June 1965, pp 6887-6890.

BISI 5717

NEC R 4022 (5717)

Sci-Materials  
Mar 69

376,282

Sulfurization Study of Va Between 850 and 100 Degrees  
C., by J. P. Crousier.

FRENCH, per, C. R. Acad Sci., Vol 260, 1965,  
pp 6903-6906.

\*NBS TT 71-53027

Available NBS Only

June 71

*G. Milhaud*

*Existence of active thyrocalcitonin in man.*  
*FRENCH, per, Comp. Rend. Acad. Sci. Paris, Vol 261,*  
*1965*

*\*NASA TT F -14,341*

*july 72*

Directional Variation of the Luminous Solar  
Energy Reflected by the Sea, by Pierre Misme,  
7 pp.

FOR OFFICIAL USE ONLY

FRENCH, per, Comptes rendus, Academie Des  
Sciences, Vol CCLXI, No 1, 1965, pp 199-202.

100007066

AFCRL T-F-75

Sci-112 from H. F. 30/11/66  
Aug 66

309,058

Captain Mann - US Naval Support Force Antarctica,  
by Patrick Arnaud.

FRENCH, per, C. R. Acad Sc. Paris, Vol 261,

5 Jul 1965, pp 265-266.

Dept of Navy NIC tr 2588

Sci/Mech, Indus, Civ & Mar Engr  
June 68

358,207

Bio Lab T-434-2

B-7290-D

2 Aug 66

Inhibition de la maladie homologue chez la souris par  
traitement des donneurs avec divers a tigones

By: Liacopoulos

From: C. R. Acad. Sc. Paris 1965 261: pp 280-283 ( 4 pp )

French - est for us:

Translate and type 1 camera ready copy. Document may be  
cut.

**Detonation of Chlorine Dioxide Pure or Diluted  
with Inert Gases, by M. Ben Cald.  
FRENCH, per, Comptes Rendus, Vol CCLXI, No 2,  
1965, pp 443-445.  
Dept of Navy Tr 4401/APL No T-1530**

Sci - Phys  
XFeb 66

295,422

Application of Alpha-Spectrometry to the Measure-  
ment of Diffusion Coefficients: The Case Of  $UO_2$ ,  
by J. F. Marin.

FRENCH, per, C. R. Acad. Sci., No 261, 1965,  
pp 693-696.

\*NBS TT 70-58189

Available NBS Only

Sci/Phys  
Sept 70

Electrochemistry. A Method for Studying  
Diffusion Currents Using an Analogous  
Electric Circuit, by P. Brouillet et al.  
FRENCH, per, Compt Rend Acad Sc Paris,  
Vol CCLXI, 1965, pp 716-719.  
Chem Trans Sv No 2709

Sci-Chem  
Mar 67

320,883

Crystalline Optics-Experimental Study of  
Plane Electromagnetic Waves Which Propagate  
Through a Helicoid Nematic Plate, by M.J.  
Billard.

FRENCH, per, Comptes Rendus, Vol. 261, pp. 939,  
1965.

AERDL-T-1844-66;AD-632,676  
(CFSTI)

Sept 66

309,272

On the Binary System Uranium - Uranium Monocarbide,  
by P. Guinot,  
FRENCH, per, C. r. Seanc Hebd Acad Sci, Paris, Vol 261,  
1965, pp 1312-1314.  
MU/T. 681

Sci/Chem  
July 69

386-867

Inhibition of DNA Synthesis by the B<sub>1</sub> Aflatoxin During  
Compensatory Hypertrophy in Rat's Liver, by A. Recondo.  
FRENCH, per, Academie des Sciences. Paris. Comptrs Rendus  
vol. 261, 1965, pp. 1409-1412.  
NTC 70-17122-06A

R-7487-2  
6 Sept. 1966

IMMUNOLOGIE - MECANISME DE LA DEIOXIFICATION PAR LE  
FORMOL

Author: Elass, J., Bissini, B. & Reynaud, M.

Source: Compt. Rend. Acad. Soc. Paris 261: 1448-9, 1965

Language: French

Etc for wis:

Some Results Concerning Wall Pressure  
Measurements in Slip Flow, by P. Trepaud.

*Handwritten:* 2/11/66  
per, Compt Rend, Vol CCLXI,  
No 6, 1965, pp 1457, 1460.

NASA TT F-10,046

U. S. GOVERNMENT USE ONLY  
Sci-Engr

Mar 66

Hydrolysis of Thorium Carbide, by J. Besson,  
P. Blum, B. Del Litto, 5 pp.  
FRENCH, per, Compt Rend, Vol 261, 1965, pp 1859-  
1861.  
AEC LA tr-66-4

327,846

Sci - Materials  
Jun 67

Bio Lab T-434-1

R-7291-D  
2 Aug. 1966

Etude de lipopolysaccharide d'une cyerobacteris  
(Proteus P 18)

By: Berst

From: C.R. Acad. Sc. Paris 261: pp 1917-1919  
1965

( 3 pp )

French - est for us:

Translate and type 1 camera ready copy. Document may  
be out.

Evaluation of the Thickness and the  
Permissivity Factor of a Polyethylene  
Film Subjected to Partial Discharges,  
by L. Badian.  
FRENCH, per, Academie des Sciences.  
Paris, Comptes Rendus, Vol 261, 1965,  
pp 2181-2184.  
NTC 72-10533-20C

Apr 72

High Velocity Stars Between the Magellanic Clouds, by  
A. Florsch.

FRENCH, per, Academie des Sciences, Paris, Comptes  
Rendus, vol. 261, 1965, pp. 2837-2840.

NTC 70-17101-03A

CSIRO/No. 7954

Action of Segregation of Impurities on the  
Structure of the Oxidation Interface of a  
Pure Industrial Iron, by J. Baldy.  
FRENCH, per, Compt. Rend., Vol 261, Oct. 11,  
1965, pp 2891-2894.  
BISI 4828

Sci-M&I  
Aug 66

308,768

Effects of Austenitisation Temperature on the  
Room-Temperature Mechanical Properties of Low-  
Carbon Steels with Small Niobium Additions (Less  
than 0.1%), by P. Mandry.

FRENCH, per, Comptes Rend., Vol 261, 1965,  
pp 2895-2898.

BISI 5491

Sci/Nater  
Aug 68

363,065

Effect of a Pressure Gradient on  
the Velocity Profile in a Boundary Layer  
on a Flat Plate, by D. Bettermann.  
FRENCH, per, Compt Rend, Vol CCLXI,  
No 23, 1965, pp 2987-4989.  
\*NASA TT F-10,490

U. S. GOVERNMENT USE ONLY  
Sci-Phys  
Jan 67

Determination of the Critical Temperature for Ordering  
in the Fe-Ni Alloys, by A. Marchand.  
FRENCH, per, C. R. Acad Sci, Vol 261, 1965, pp 3113-16.  
\*NBS TR 71-53046  
Available NBS Only

June 71

Primary Cultures of Embryonic Cells of *Drosophila Melanogaster* (Dipterous Insect), by  
Guy Echaliier, Annie Ohanessian, et al.  
FRENCH, per, Compt. Rend. Acad. Sci., Vol 261, 7012  
18 Oct 1965, pp 3211-3213. 9233244  
ABC ORNL-tr-1253

Sci/B&M  
Aug 66

306,274

On a Precise Method of Locating  
Photoelectrically the Interference  
Fringes of Two Waves, by Georges  
Nouaraki, Gerard Roblin.

U. S. GOVERNMENT USE ONLY

FRENCH, per, Comptes Rendus, Academie  
des Sciences, Vol CCLXI, 1965,  
pp 3556-3559. P200129466  
RSIC-606

Sci-Electronics and Electrical Engineering  
Jan 67 317,560

Fractures Produced in Glasses by a Laser Beam,  
by J. Davit, M. Soulie, 7 pp.  
FRENCH, per, Comptes Rendus, Vol 261, 1965,  
pp 3567-3570. F911255767  
AEC UCRL Tr-10101

331,092

Sci - Physics  
Aug 67

Influence of Sample Purity on the Annealing Stages of Tempered Nickel, by S. Scherrer, 4 pp.  
FRENCH, per, C.R. Acad. Sci. 261, 1965, pp. 3571-3574.  
\*NBS TT 70-57622

Sci/mater  
Jul 70

Bio. Lab T-465-1

R-7616-D

12 Oct 66

Biophysique - Structure de  $\gamma$ -macroglobulines humaines

By: de M. Claude Georges, et al

From: C. R. Acad. Sc. Paris, T.261 pp 3687-3690 ( 4 pp )

French - est. for wds:

Translate and type 1 camera ready copy. Document can be cut. Typing instructions attached. Make cover as sample T-465-1.

Comptes Rendus

On the Existence of a Zonal Structure of the  
Lower Atmosphere, Principally in the Southern  
Hemisphere, by Gerard Lambert & Jacques Labeyrie.  
FRENCH, per, C.R. Acad. Sc. Paris., Vol 261,  
8 Nov 1965, pp 3857-3860. P500092168-V  
Dept of Navy NIC tr 2587

Sci/Atmos Sci  
May 68

358,154

Experimental Vermiculitization of Phlogopite  
by M. Robert, G. Pedro.  
FRENCH, per C.R. Acad. Sci., Paris, Vol.  
261, 1965, pp 4147-4150  
CSIRO/ No. 8117

Sci -  
Aug 67

337-389

Bio. Lab. T-468-1

R-7628-D

12 Oct 66

Stimulons, facteurs antagonistes de l'interferon  
favorisant la multiplication intracellulaire

By: Chany

From: C.R. Acad. Sc., Paris 261:4282-85, 1965 ( 4 pp )

French - est for wds:

Translate and type 1 camera ready copy. Typing instructions attached. Make cover as sample - T-468-1.

*N*  
comptes Rendus

G. Milhaud

The existence and activity of thryocalcitonin  
in man. 7 pp.

FRENCH, Compt. Rendu Acad Sci, Vol 261, 1965  
pp 4513-4516

NASA TT F 14,341

oct 72

Isolation of a Ribonucleic Acid with a High  
Molecular Weight from Two Different Strains of  
Rous Virus, by L. Harel, et al. <sup>261</sup>  
FRENCH, per, Comptes Rendus Acad Sci, Vol CCLXVI,  
1965, pp 4559-4562.  
HEW NIH No 4-6-66

Sci - B/M  
May 66

301,344

Study of the Departure of an Obstacle in a Fluid  
at Rest, by Max Baussett, 6 pp.  
FRENCH, per, C.R. Acad. Sc., Vol 261, 29 Nov 1965,  
pp 4613-4616. P500064368-V  
Dept of Navy NIC tr 2550

Sci/Aeron  
May 68

356,753

Observation, by High-voltage Microscopy, of  
Metallic Samples Progressively Thinned by Ionic  
Bombardment, by G. Dupuoy and F. Perrier, 10 p.  
FRENCH, per, Comptes Rendus, Vol CCLXI, Nov  
29 1965, pp 4649-4651.

Dept of Comm  
Natl Bu Stand

Sci-M&M  
Jun 66

302,740

Variation of the Absorption of Ultrasonic  
Energy in Some Cavitating Solutions as a  
Function of Concentration, by Maurice Degrois,  
Bordj Badilian, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCLXL, 1965,  
pp 4655-4658.

Dept of Navy 4888/NRL 1070

MAIL - 1970

Sci - Phys

Sept 66

305,676

Measuring Diffusion Coefficients of N and C in Fe With  
a Thermobalance, by P. Rocquet.

FRENCH, per, C. R. Acad Sci., Vol 261, 1965,  
pp 4732-4734.

\*NBS TT 71-53048

Available NBS Only

June 71

On the Problem of the Detached Shock Wave in  
Stationary Flow, by Max Baussett, 6 pp.  
FRENCH, per, C.R. Acad. Sc., Vol 261, 8 Dec 1965,  
pp 4983-4986. P500064468-V  
Dept of Navy NIC tr 2551

Sci/Aeron  
May 68

356,751

Effect of a Pressure Gradient on the  
Velocity Profile in the Boundary Layer  
of a Rough Plate, by D. Botterman.  
FRENCH, per. Compt Rend, Vol CCLXI,  
No 23, 1965, pp 4987-4989.  
NASA TT F-10,490

U. S. GOVERNMENT USE ONLY  
Sci-Phys  
Jan 67

317,825

The Reinforcing Effect of IR Radiation on the  
Luminescence of (Zn,Cd)S: Mn Excited by  $\alpha$  Rays,  
by A. Geoffroy, 9 pp.

FRENCH, per, Comptes Rendus, No 261, 1965,  
pp 5072-5075. P911081268-V

AEC-UCRL-Tr 10205

WE  
Sci/Chem  
June 68

342,547

Influence of Adenine and of Certain Pyrimidine  
Bases on the Lysis of Cultures of Escherichia  
Coli Subjected to the Action of Benzyl-Penicillin  
(Penicillin G), by M. Faguet. 7 pp.

FRENCH, per, Comptes Rendus Academie des Sciences,  
Paris, Vol 261, No 23, 1965, pp 5239-5242.

SLA TT-66-12241

Sci/BGM  
Vpr 67

322,450

Determination of the Maximal Diameter  
of Bubbles Oscillating Under the Effect  
of Ultrasonic Radiation, by Maurice Degrois,  
Pietro Galdo, 5 pp.  
FRENCH, per, Comptes Rendus, Vol CCLXI,  
1965, pp 5338-5341.  
Dept of Navy 4889/NRL 1071  
*NRL - 1071*

Sci - Phys  
Sept 66

505,677

Valve Heterografts in the Treatment of  
Aortic Cardiopathies, by Jean-Paul Binot et al. 3p  
FRENCH, per, Com. Rend. Acad Sci., Vol 261, 1965,  
pp 5755-5734.

Dept of Navy S116/NRS 1169

Sci-B&M  
Feb 67

317,785

Particle Accelerators. Discharge by Screening of  
a Group of Heavy Ions Accelerated in a Cyclotron  
with a Radial Field, by Youri Oganessian.

FRENCH, per, Compt. Rend., Ser B, 1966,  
pp 1359-1362.

*P91050867*

CAEC GENL-tr-1469

Sci/Nuclear Sci  
Dec 66

English Title Unknown, by J. P. Collin.  
FRENCH, per, Comptes Rendus, Vol 160, No 10,  
1966, pp 1876-1880.  
\*NASA TF F-11,597

Mar 68